

Headquarters

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PRODUCT SPECIFICATION

 $\begin{array}{c|c} CH_3 & CH_3 \\ \hline \\ H_3C - N \\ \hline \\ N - Ta = N \\ \hline \\ CH_3 & CH_3 \\ \hline \\ CH_3 & CH_3 \\ \end{array}$

Product Name <u>Tris(diethylamido)(ethylimido)tantalum(V)</u>

Product Code TA3808

CAS Number 67313-80-8

 $Molecular formula \qquad \qquad C_{14} H_{35} N_4 Ta$

Linear formula $[(C_2H_5)_2N]_3Ta(C_2H_5N)$

Molecular weight 440.40

TEST	SPECIFICATION
Assay (purity)	99%+
Purity method	by gravimetric assay
Metal purity	99.99%+-Ta
Appearance	yellow to amber liquid
NMR	conforms to structure

For available packaging options or alternative purify grades please contact our technical services.

The offered information is intended to be used by technically qualified personnel at their discretion and risk. The currentSpecification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particularuse.